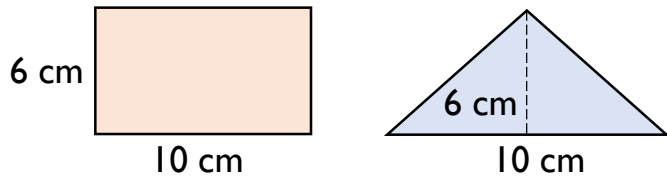


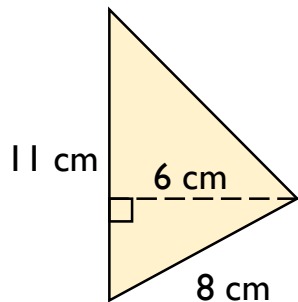
Name _____

- 1 Dexter says that the area of the rectangle is the same as the area of the triangle.
Explain why Dexter is wrong.



1 mark

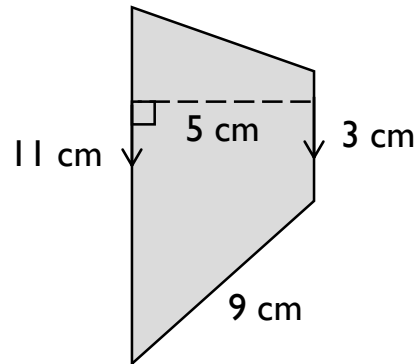
- 2 Calculate the area of the triangle.



_____ cm²

2 marks

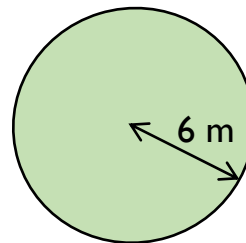
- 3 Calculate the area of the trapezium.



_____ cm²

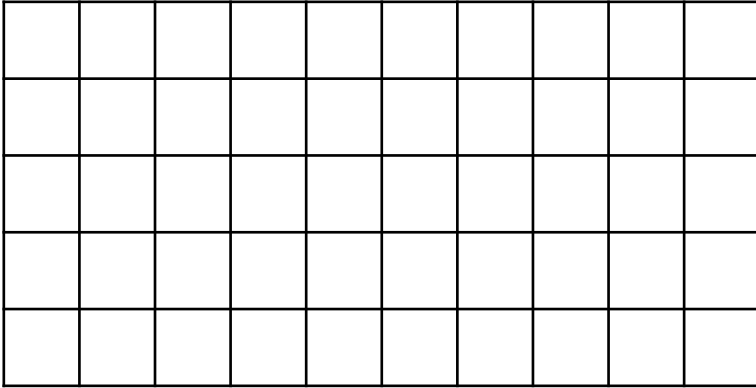
2 marks

- 4 Calculate the area of the circle to 1 decimal place.
Give units with your answer.

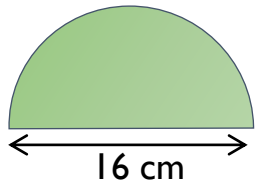


3 marks

- 5 Draw a trapezium with area 12 cm^2 on the centimetre grid.



- 6 Calculate the area of the semi-circle.
Give your answer in terms of π .



_____ cm^2

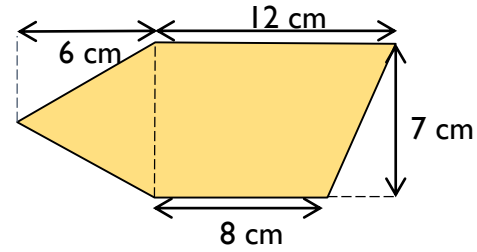


2 marks



3 marks

- 7 The pentagon is made up of a trapezium and a triangle. Work out the area of the pentagon.

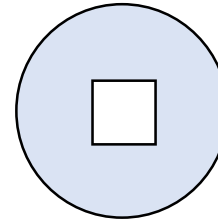


_____ cm^2



3 marks

- 8 The circle has a diameter of 18 cm.
The height of the square is a third of the diameter of the circle.
Calculate the shaded area.
Give your answer to 1 decimal place.

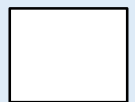


_____ cm^2



4 marks

Total marks



A